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APR 16 2003

TECHNOLOGY CENTER 2800

To: U. S. Patent and Trademark Office
Group Art Unit 2813

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From: Ararat Kapouytian**Date: April 16, 2003**

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Comments: RESPONSE TO OFFICE ACTION of December 17, 2002

DOCKET NO.: 299002048410

GROUP ART UNIT: 2813

EXAMINER: D. Blum

SERIAL NO.: 09/904,162

FILING DATE: July 11, 2001

INVENTOR(S): Yuhzoh TSUDA

TITLE: SEMICONDUCTOR SUBSTRATE, LIGHT-EMITTING DEVICE, AND METHOD FOR PRODUCING THE SAME

Papers attached:

- 1. Transmittal (1 Page)**
- 2. Fee Transmittal w/duplicate copy for fee processing (2 Pages)**
- 3. Petition for Extension of Time (1 Page)**
- 4. Amendment/Response (8 Pages)**
- 5. Facsimile Cover Sheet**

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PTO/SB/21 (08-00)

Approved for use through 10/31/02. OMB 0851-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

| | | | |
|---|----|----------------------|---------------|
| TRANSMITTAL FORM (to be used for all correspondence after initial filing) | | Application Number | 09/004,162 |
| | | Filing Date | July 11, 2001 |
| | | First Named Inventor | Yuhzoh TSUDA |
| | | Group Art Unit | 2813 |
| | | Examiner Name | D. Blum |
| Total Number Of Pages In This Submission | 12 | Attorney Docket No. | 2890b2048410 |

ENCLOSURES (check all that apply)

| | | |
|--|--|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form w/duplicate copy for fee processing (2 Pages) | <input type="checkbox"/> Assignment Papers (for an Application) | <input type="checkbox"/> After Allowance Communication to Group |
| <input type="checkbox"/> Fee Attached | <input type="checkbox"/> Drawing(s) | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences |
| <input checked="" type="checkbox"/> Amendment / Reply - (8 Pages) | <input type="checkbox"/> Licensing-related Papers | <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final | <input type="checkbox"/> Petition | <input type="checkbox"/> Proprietary Information |
| <input type="checkbox"/> Affidavits/declarations | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Status Letter |
| <input checked="" type="checkbox"/> Extension of Time Request - (1 Page) | <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Facsimile Return Receipt Cover - |
| <input type="checkbox"/> Express Abandonment Request | <input type="checkbox"/> Terminal Disclaimer | |
| <input type="checkbox"/> Information Disclosure Statement | <input type="checkbox"/> Request for Refund | |
| <input type="checkbox"/> Certified Copy of Priority Document(s) | <input type="checkbox"/> CD, Number of CD(s) _____ | |
| <input type="checkbox"/> Response to Missing Parts/ Incomplete Application | | |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | | |

Remarks

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SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

| | |
|-------------------------------|--|
| Firm or Individual Name | Aerat Kapouytian (Reg. No. 40,044) Morrison & Foerster LLP 425 Market Street San Francisco, California 94105-2482 |
| Signature | <i>Aerat Kapouytian</i> |
| Date | April 16, 2003 |

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office on April 16, 2003.

Janet Hollrah
Janet Hollrah

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sf-1484996

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PTO/58/17 (05-00)

Approved for use through 10/31/2003. OMB 0851-0052
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**FEE TRANSMITTAL
FOR FY 2003**

Patent fees are subject to annual revision.

Complete if Known

Application Number 09/04,162

Filing Date July 11, 2001

First Named Inventor Yutash TSUDA

Examiner Name D. Blum

Group Art Unit 2813

Attorney Docket No.

299002048410

FAX RECEIVED**APR 16 2003****TOTAL AMOUNT OF PAYMENT**(\$)**110.00****TECHNOLOGY CENTER 2800****METHOD OF PAYMENT**

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit
Account
Number

03-1952

Deposit
Account
Name

Morrison & Foerster LLP

- ☒
- Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status. See 37 CFR 1.27

- 2.
- ☐
- Payment Enclosed:

☐ Check ☐ Credit Card ☐ Money Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description | Fee Paid |
|----------------------|-----------------------|----------------------|-----------------------|------------------------|----------|
| 101 | 740 | 201 | 370 | Utility filing fee | |
| 106 | 330 | 206 | 165 | Design filing fee | |
| 107 | 510 | 207 | 255 | Plant filing fee | |
| 108 | 740 | 208 | 370 | Reissue filing fee | |
| 114 | 150 | 214 | 80 | Provisional filing fee | |

SUBTOTAL (1)(\$)**0****2. EXTRA CLAIM FEES**

| Total Claims | Extra Claims | Fee from below | Fee Paid |
|-----------------------|-----------------|-------------------|----------|
| 20 - 29 = | 0 | 18 | \$0 |
| Independent Claims | 5 - 5 = | 0 | \$0 |
| Multiple Dependent | | | \$0 |

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description | Fee Paid |
|----------------------|-----------------------|----------------------|-----------------------|---|----------|
| 103 | 18 | 203 | 9 | Claims in excess of 20 | |
| 102 | 84 | 202 | 48 | Independent claims in excess of 3 | |
| 104 | 220 | 204 | 140 | Multiple dependent claims, if not paid | |
| 109 | 84 | 209 | 42 | **For each independent claim over original patent | |
| 110 | 18 | 210 | 9 | **Reissue claims in excess of 20 and over original patent | |

SUBTOTAL (2)(\$)**0**

** or number previously paid, if greater; For reissues, see above.

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description | Fee Paid |
|----------------------|-----------------------|----------------------|-----------------------|--|----------|
| 105 | 130 | 205 | 65 | Surcharge - late filing fee or oath | |
| 127 | 50 | 227 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| 139 | 130 | 139 | 130 | Non-English specification | |
| 147 | 2,520 | 147 | 2,520 | For filing a request for ex parte reexamination | |
| 112 | 920* | 112 | 920* | Requesting publication of SIR prior to Examiner action | |
| 113 | 1,840* | 113 | 1,840* | Requesting publication of SIR after Examiner action | |
| 115 | 110 | 215 | 65 | Extension for reply within first month | 110.00 |
| 116 | 400 | 216 | 200 | Extension for reply within second month | |
| 117 | 920 | 217 | 460 | Extension for reply within third month | |
| 118 | 1,440 | 218 | 720 | Extension for reply within fourth month | |
| 128 | 1,960 | 228 | 980 | Extension for reply within fifth month | |
| 119 | 320 | 219 | 160 | Notice of Appeal | |
| 120 | 320 | 220 | 160 | Filing a brief in support of an appeal | |
| 121 | 280 | 221 | 140 | Request for oral hearing | |
| 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding | |
| 140 | 110 | 240 | 55 | Petition to revive - unavoidable | |
| 141 | 1,280 | 241 | 640 | Petition to revive - unintentional | |
| 142 | 1,280 | 242 | 640 | Utility issue fee (or rescue) | |
| 143 | 450 | 243 | 230 | Design issue fee | |
| 144 | 620 | 244 | 310 | Plant issue fee | |
| 122 | 130 | 122 | 160 | Petitions of the Commissioner | |
| 123 | 50 | 123 | 50 | Petitions related to provisional applications | |
| 129 | 180 | 129 | 180 | Submission of Information Disclosure Sheet | |
| 581 | 40 | 581 | 40 | Recording each patent assignment per properties (times number of properties) | |
| 145 | 740 | 245 | 370 | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 149 | 740 | 249 | 370 | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| 179 | 740 | 279 | 370 | Request for Continued Examination (RCE) | |
| 169 | 900 | 169 | 900 | Request for expedited examination of a design application | |

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)(\$)**110.00****SUBMITTED BY**

Name (Print/Type)

Ararat Kapourtyan

Registration No.
(Attorney/Agent)

40,044

Complete (if applicable)

Telephone

(415) 268-8147

Signature

Ararat Kapourtyan

Date

April 16, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2003.

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